

Docket No. NLF-0322

Family Number P2002J111 US2

"PATENT"

Commissioner for Patents  
P.O. Box 1450  
Mail Stop: Patent Application  
Alexandria, Virginia 22313-1450

19270 U.S. PTO  
10/678547



**NEW APPLICATION TRANSMITTAL**

Transmitted herewith for filing is the patent application of:

Inventor(s): James Thomas Carey, Kim Elizabeth Fyfe, Eugenio Sanchez, David J. Baillargeon

For: **LOW-VOLATILITY FUNCTIONAL FLUIDS USEFUL UNDER CONDITIONS OF HIGH THERMAL STRESS AND METHODS FOR THEIR PRODUCTION AND USE**

**1. Type of Application**

☒ Original (nonprovisional)

☐ Divisional

☐ Continuation

of copending application(s)

☒ application number 60/432,592 filed on December 11, 2002

**2. Benefit of Prior U.S. Application (35 U.S.C. 119(e), 120, 121)**

☐ The new application being transmitted claims the benefit of prior U.S. application(s).  
Enclosed are ADDED PAGES FOR NEW APPLICATION TRANSMITTAL WHERE BENEFIT OF PRIOR U.S. APPLICATION(S) IS(ARE) CLAIMED.

**3. Papers Enclosed**

☒ Application ( 76 pages), including 15 claims ( 6 pages), and 1 page Abstract;

☐ sheet(s) of informal drawings;

☒ 3 sheet(s) of formal drawings;

☐ Preliminary Amendment

☐ Information Disclosure Statement, EMRE Form -1449;

☐ Copies of citations as listed on attached EMRE Form - 1449;

☐ Other

**CERTIFICATE OF MAILING (37 CFR 1.10)**

I hereby certify that this new application transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal service on the date shown below in an envelope as "Express Mail Post Office to Addressee" Mailing Label Number EU862908733US addressed to the: Commissioner for Patents, P.O. Box 1450, Mail Stop: Patent Application, Alexandria, VA 22313-1450.

TERESA L. LACHOWSKI  
(Name of person mailing paper)

Teresa L. Lachowski  
(Signature of person mailing paper or fee)

October 3, 2003  
Date



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PATENT TRADEMARK OFFICE

Docket No. NLF-0322Family Number P2002J111 US2**4. Declaration**☐ Enclosed☒ Not Enclosed☐ Priority of application Serial No. \_\_\_\_\_ filed on \_\_\_\_\_ In  
USA (Country) is claimed under 35 U.S.C. 119.**5. Fee Calculation - Regular Application**

(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Basic Fee \$770.00
Total Claims	43- 20	23	x 18.00	414.00
Independent Claims	7- 3	4	x 86.00	344.00
Multiple Dependent Claim(s) if any			+ 290.00	290.00
TOTAL FILING FEE				\$1818.00

☐ Fee for recording Assignment \$ \_\_\_\_\_☒ Please charge Deposit Account No. 05-1330 in the amount of \$1818.00☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 and 1.17 which may be required during the entire pendency of the application, or credit any overpayment, to Deposit Account No. 05-1330. A duplicate copy of this Form is enclosed.**6. Assignment**☐ An assignment of the invention to ExxonMobil Research and Engineering Company (formerly Exxon Research and Engineering Company) is attached. A separate☐ "COVER SHEET FOR ASSIGNMENT (DOCUMENT) ACCOMPANYING NEW PATENT APPLICATION" or☐ FORM PTO 1595 is also attached.☒ will follow.

NOTE: "If an assignment is submitted with a new application, send two separate letters-one for the application and one for the assignment." Notice of May 4, 1990 (1114 O.G. 77-78)

**7. Certified Copy**

Certified copy(ies) of application(s)

Country \_\_\_\_\_ Appln. No. \_\_\_\_\_ Filed \_\_\_\_\_

From which priority is claimed

☐ is (are) attached.☐ will follow.Oct 3, 2003

Date of Signature

Norby L. Foos  
Attorney or Agent of Record

NORBY L. FOOS

Registration No. 47,571

Facsimile Number: (908) 730-3649  
Pursuant to 37 CFR 1.34(a)**Post Office Address**

(to which correspondence is to be sent):

ExxonMobil Research and Engineering Company  
P. O. Box 900  
Annandale, New Jersey 08801-0900